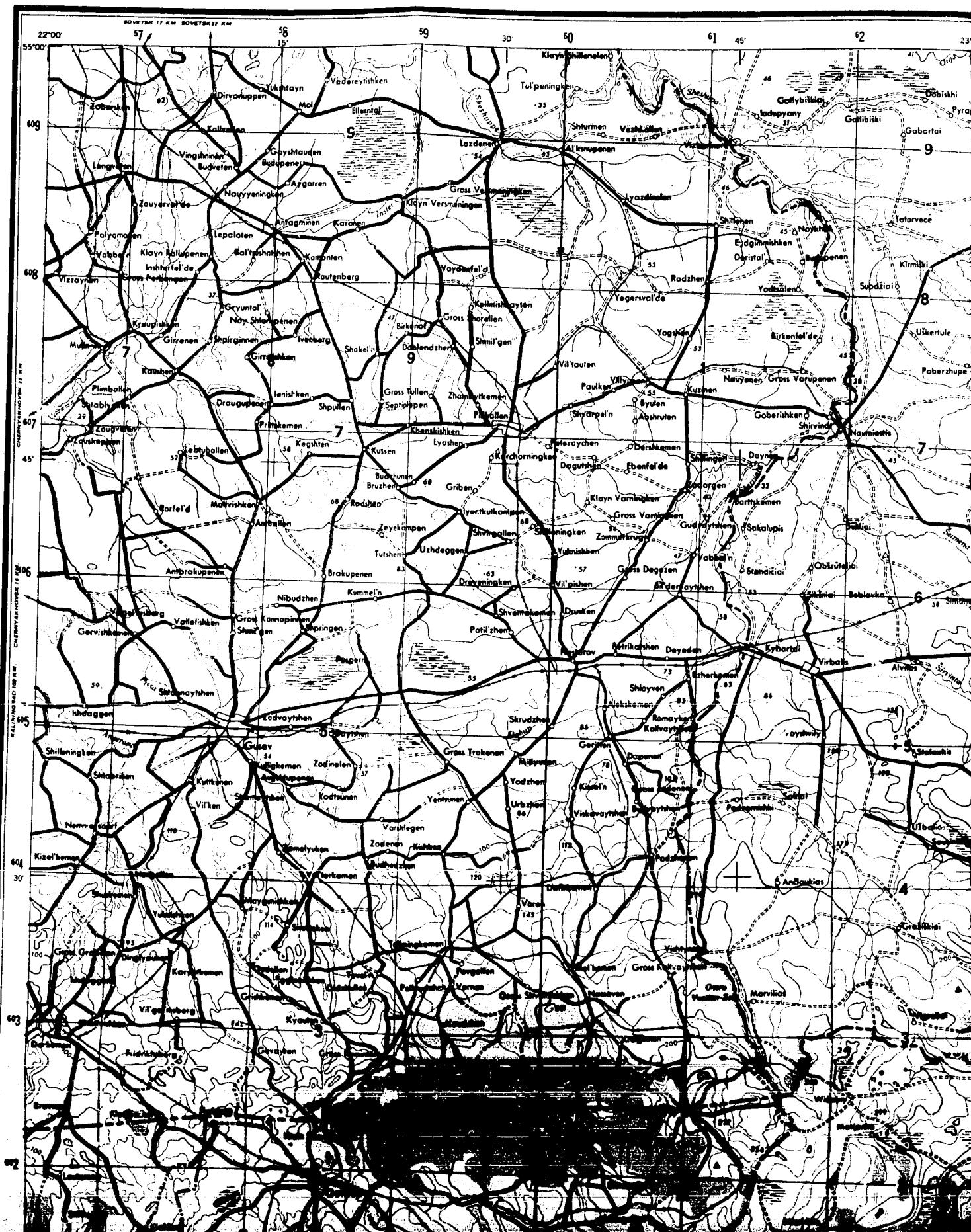


50X1-HUM

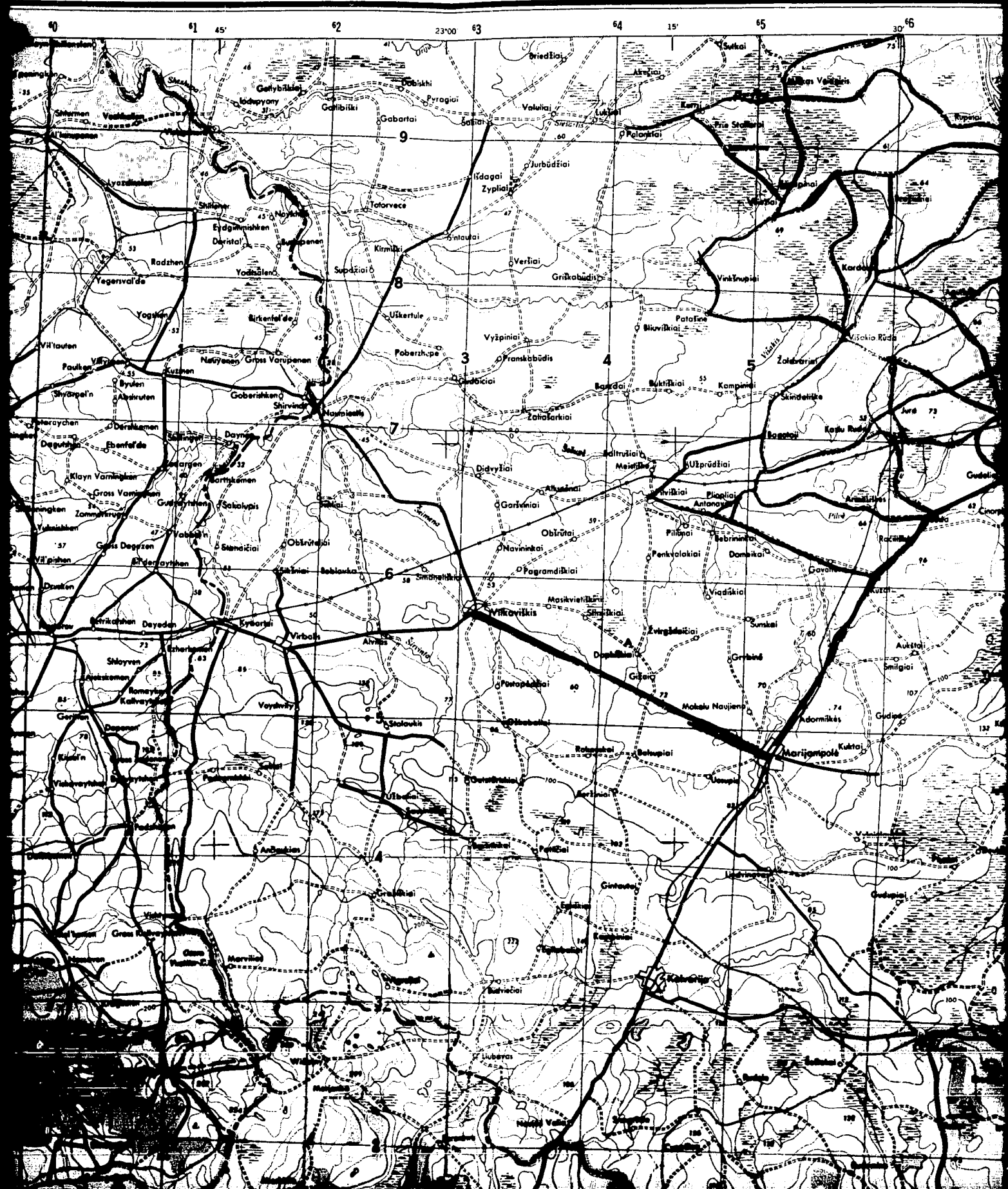
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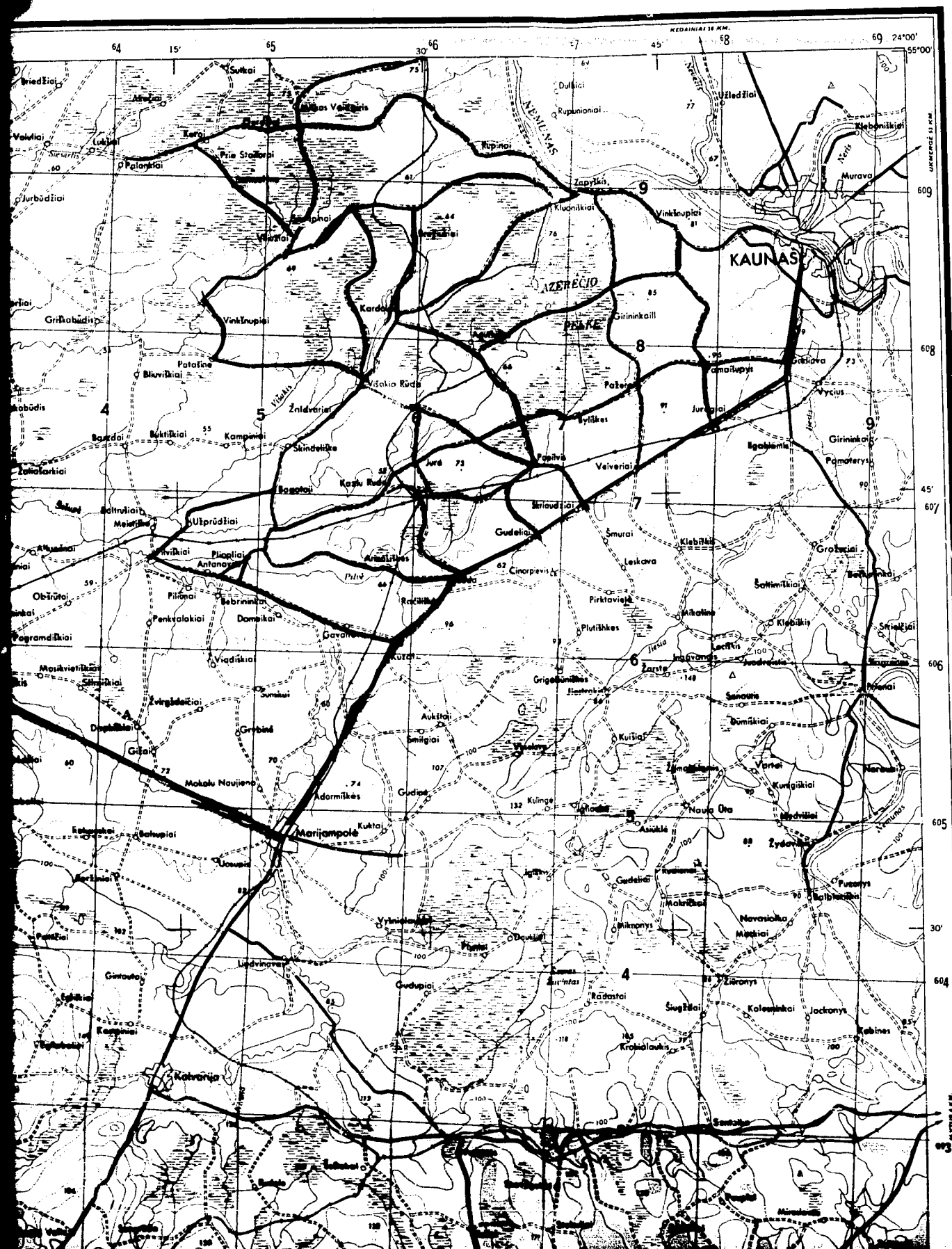
EASTERN EUROPE 1:250,000

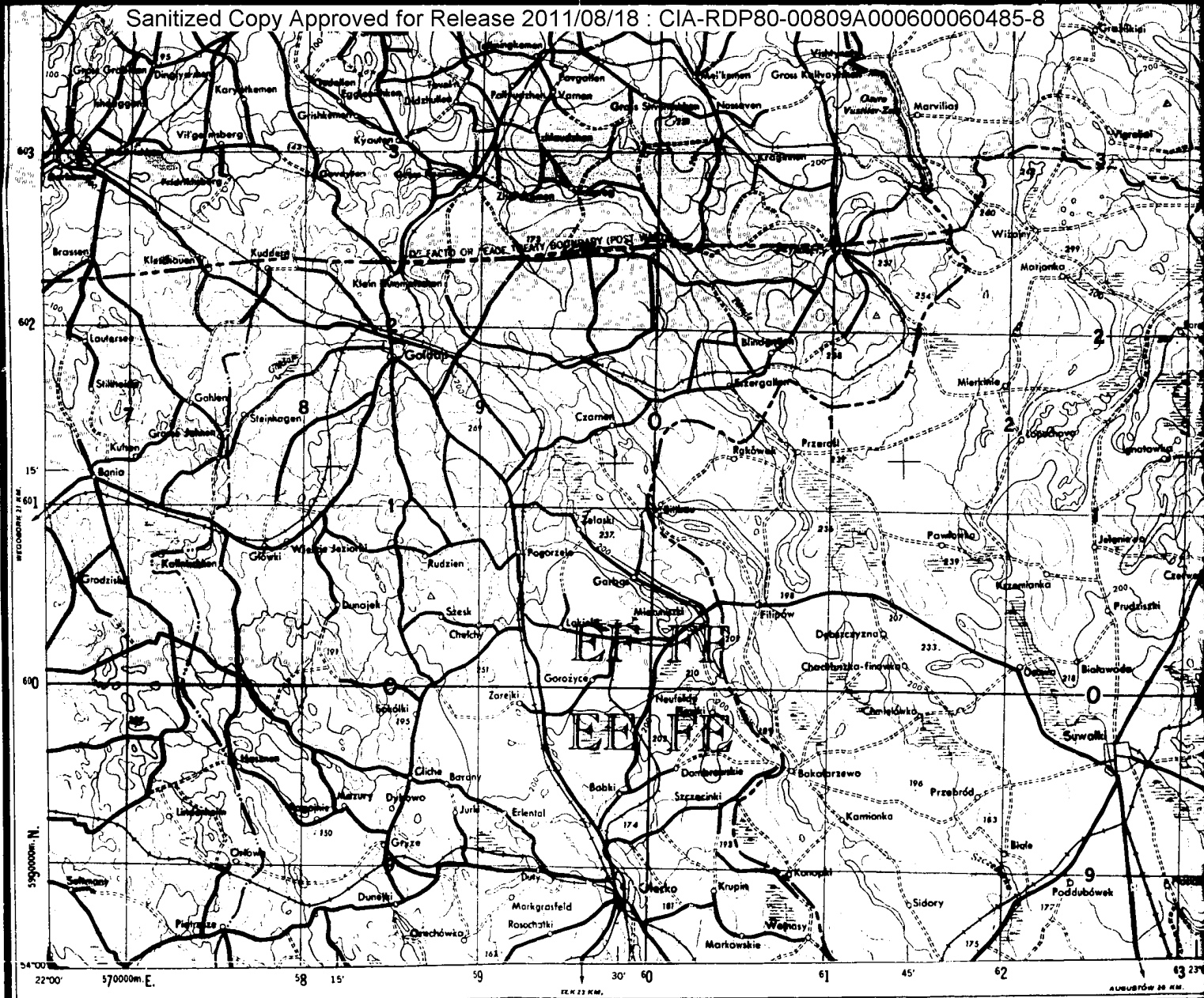
KAU



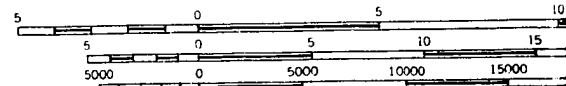
KAUNAS







Scale 1:250,000



50X1-HUM

CONTOUR INTERVAL

VERTICAL DATUM IS BASED ON THE MEAN SEA LEVEL

TRANSVERSE MERCATOR

BLACK NUMBERED LINES INDICATE THE TRANSVERSE MERCATOR GRID. ZONE 34. THE LAST FOUR DIGITS OF THE GRID NUMBER ARE THE GRID COORDINATES.

1950 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 2°10' EASTERLY FOR THE CENTER OF THE SHEET TO 2°10' WESTERLY FOR THE EASTERLY EDGE.

USERS NOTING DISCREPANCIES OR OMISSIONS ON THIS MAP ARE REQUESTED TO REPORT TO THE OFFICE OF THE ARMY MAP SERVICE, WASHINGTON, D.C. 20315.

THE DELINEATION OF INTERNATIONAL BOUNDARIES ON THIS MAP MUST NOT BE CONSIDERED AS AN OFFICIAL STATEMENT OF THE U.S. GOVERNMENT'S POSITION.

GLOSSARY

eternas
rejoice
cetero
petite

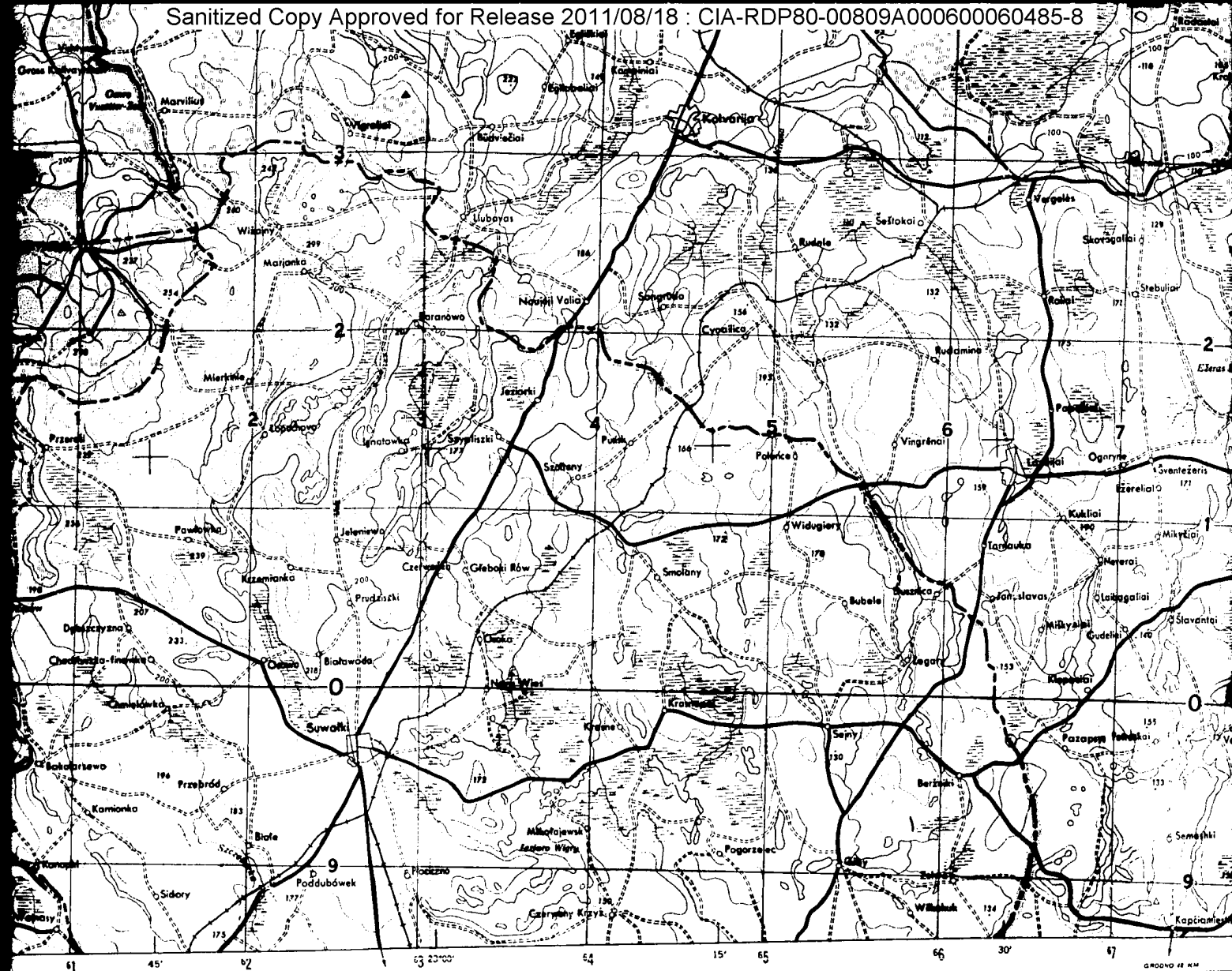
LEGEND

POPULATED PLACES

- Small; Moderately, densely built-up _____ 0
500,000 or over _____ **MOSKVA**
100,000 to 500,000 _____ **MINSK**
30,000 to 100,000 _____ **PYATIGORSK**
5,000 to 30,000 _____ **Khvalynsk**
Less than 5,000 _____ **Oraden**
- RAILROADS
Single track _____
Multiple track _____
48 1/2" gauge _____
Narrow gauge _____
- BOUNDARIES
International _____
USSR republic _____
ASSR, kraj, oblast' and województwo _____
Horizontal control point _____
Spot elevation in meters _____

- Hard surface, all weather road, more than two lanes wide _____
Hard surface, all weather road, two lanes wide _____
Hard surface, all weather road, less than two lanes wide _____
Loose surface, graded, all weather road _____
Loose surface, dry weather, or dirt road _____
Track or trail _____
Mine _____
Principal navigational light _____
Falls; Rapids _____
Intermittent stream _____
Swamp; Marsh _____
Raw; Limit of danger line _____
Rock smash; Wharf, pier _____
Foreshore flats _____
Woody brushwood _____

GRID ZONE DESIGNATION: 34U	TO GIVE A STANDARD REFERENCE OF: THIS SHEET TO NEAREST 100 METERS
100,000 M. SQUARE IDENTIFICATION	SAMPLE POINT: JEZIORO
	1. Read letters (denoting 100,000 meter square) in which the point lies. 2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself. 3. Estimate meters from grid line to point. 4. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself. 5. Estimate meters from grid line to point.
IGNORE THE SMALLER figures of any grid number. Use only for finding the full coordinate. Use ONLY the LARGER figure of the grid number. example: 590000	SAMPLE REFERENCE: FF3716 If reporting beyond 10° in any direction, prefix Grid Zone Designation, as: 34UPFF3716



AUGUSTÓW 20 KM

GRADNO 12 KM

Scale 1:250,000

25 Miles

PRINT

CONTOUR INTERVAL 20 METERS
VERTICAL DATUM IS BASED ON THE MEAN SEA LEVEL OF THE BALTIC, AZOV AND BLACK SEAS

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE
MERCATOR GRID, ZONE 34, INTERNATIONAL SPHEROID
THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

1950 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 1°00' EASTERLY FOR THE CENTER OF THE WEST
EDGE TO 2°10' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°07' EASTERLY.

USERS NOTING ERRORS OR OMISSIONS IN THIS MAP ARE REQUESTED TO REPORT THEM TO THE COMMANDING
OFFICER, ARMY MAP SERVICE, WASHINGTON, D.C. MAPS SO REPORTED WILL BE REPRINTED OR REPLACES IF DEEMED

TO GIVE A STANDARD REFERENCE ON
THIS SHEET TO NEAREST 1000 METERS

SAMPLE POINT: JEZIOREKI	
1. Read letters identifying 100,000 meter square in which the point lies:	FF
2. Locate that VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself:	17
3. Estimate distance from grid line to point. Locate that HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself:	1
4. Estimate distance from grid line to point:	6
SAMPLE REFERENCE: FF3716	
If reporting located 10° in any direction, quote grid zone designation, too: JALUF3716	

THE DELINEATION OF INTERNATIONAL BOUNDARIES ON
THIS MAP MUST NOT BE CONSIDERED AUTHORITATIVE

GLOSSARY

area: _____ ave
point: _____ lake
center: _____ lake
point: _____ swamp

LEGEND

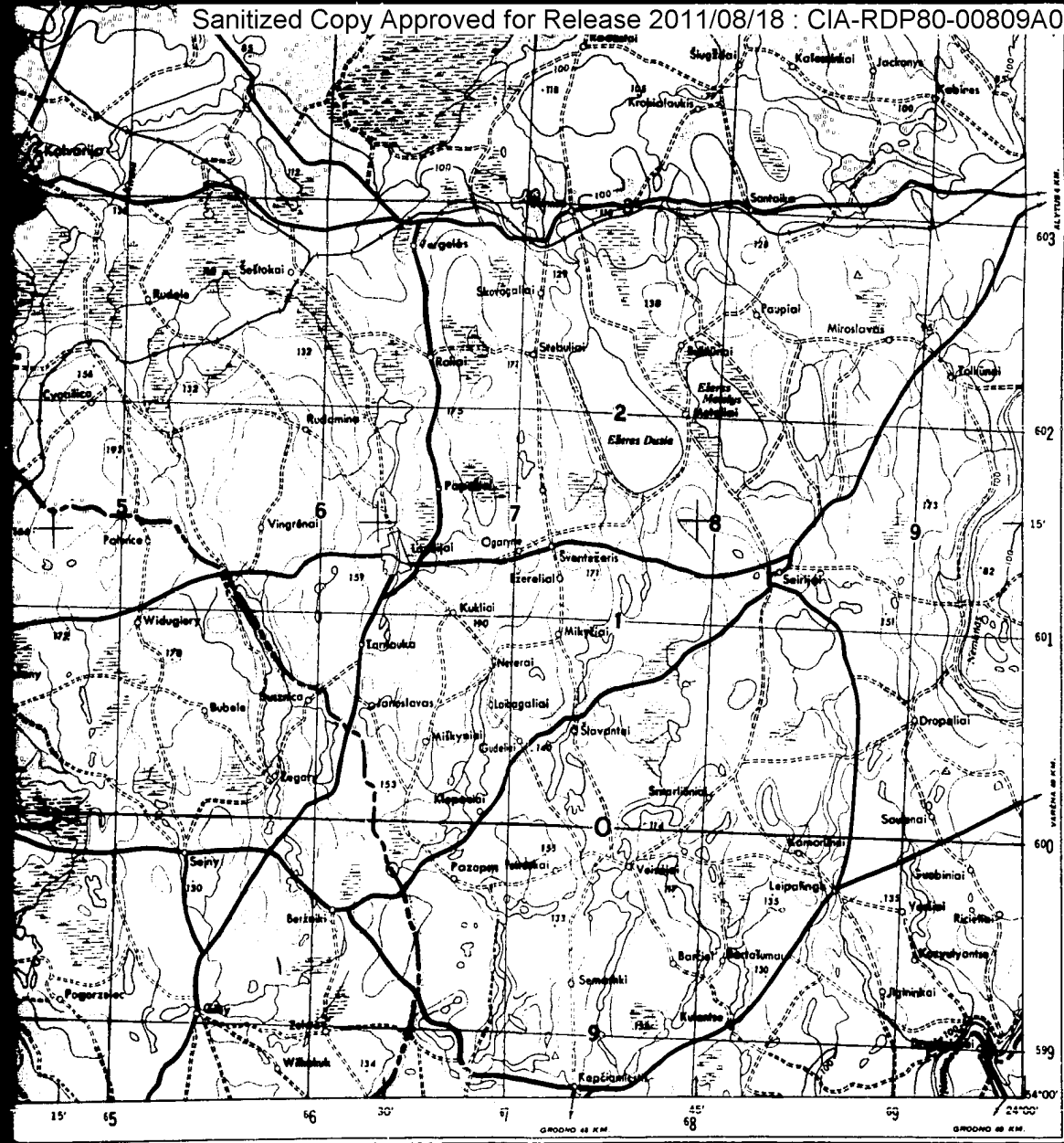
- * HARD SURFACE ALL WEATHER ROAD, TWO LANES WIDE, 6-8 MI
- HARD SURFACE, ALL WEATHER ROAD, ONE LANE WIDE, 3-5 MI
- * LOOSE SURFACE, ALL WEATHER ROAD, TWO LANES WIDE, 5-8 MI
- LOOSE SURFACE, ALL WEATHER ROAD, ONE LANE WIDE, 3-5 MI
- LOOSE SURFACE, DRY WEATHER ROAD OR DIRT ROAD PRINT

OTHER

CART TRACKS (MORE THAN 1.5 AND LESS THAN 2.5 METERS)
TRAILS (LESS THAN 1.5 METERS)

DUAL HIGHWAYS (SUPERHIGHWAYS)

*NOTE: LABEL THOSE ROADS EXACTLY 8 METERS OR WIDER



50X1-HUM

LEGEND

* HARD SURFACE ALL WEATHER ROAD, TWO LANES WIDE, 6-8 METERS

HARD SURFACE, ALL WEATHER ROAD, ONE LANE WIDE, 3-5 METERS

* LOOSE SURFACE, ALL WEATHER ROAD, TWO LANES WIDE, 5-8 METERS 70

LOOSE SURFACE, ALL WEATHER ROAD, ONE LANE WIDE, 3-5 METERS

LOOSE SURFACE, DRY WEATHER ROAD OR DIRT ROAD PRINCIPAL 93

OTHER

CART TRACKS (MORE THAN 1.5 AND LESS THAN 2.5 METERS)

TRAILS (LESS THAN 1.5 METERS)

DUAL HIGHWAYS (SUPERHIGHWAYS)

* NOTE: LABEL THOSE ROADS EXACTLY 8 METERS OR WIDER

50X1-HUM